

What is claimed is:

1. A microorganism which is enhanced in an activity of intracellular glutamate dehydrogenase and which has an L-arginine producing ability.

5 2. The microorganism according to claim 1, wherein the activity of intracellular glutamate dehydrogenase is enhanced by increasing copy number of a gene which codes for the intracellular glutamate dehydrogenase.

10 3. The microorganism according to claim 2, wherein the gene which codes for the glutamate dehydrogenase is derived from a coryneform bacterium.

4. The microorganism according to claim 1, which is selected from the group consisting of a
15 coryneform bacterium, bacteria belonging to the genera *Bacillus*, *Serratia* and *Escherichia*, and yeasts belonging to the genera *Saccharomyces* and *Candida*.

5. A method for producing L-arginine, comprising the steps of:

20 culturing the microorganism of any one of claims 1-4 in a medium to produce and accumulate L-arginine in the medium; and

collecting the L-arginine from the medium.

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Related Pending Application
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